

Appl. No. 09/995,726
Amendment dated August 31, 2005
Reply to Office Action of June 6, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method of controlling service acquisition in a wireless local area network (WLAN) device, the method including the steps of:
 - determining a parameter that corresponds to a present environment for the WLAN device;
 - comparing said parameter to a predetermined value to provide a comparison, said predetermined value defining, in part, an environment where service for the WLAN device is desirable, the service provided from a second WLAN device;
 - analyzing said comparison according to a rule to provide a decision;
 - enabling a service acquisition mode when the decision is favorable, wherein the service acquisition mode facilitates coupling to the second WLAN device; and
 - foregoing said service acquisition mode when the decision is unfavorable;
2. (Original) The method of claim 1 wherein said step of determining a parameter includes determining a location of the WLAN device.
3. (Original) The method of claim 2 wherein said determining said location uses one of a cellular zone ID, a global position system (GPS) signal, and a signal strength measurement.

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4. (Original) The method of claim 1 wherein said step of determining a parameter includes determining a time at the WLAN device.
5. (Original) The method of claim 1 wherein said step of determining a parameter includes determining a state relevant to the WLAN device.
6. (Original) The method of claim 5 wherein said determining said state includes one of detecting a need for service and a reference to a schedule database.
7. (Original) The method of claim 1 wherein said step of determining a parameter includes determining a combination of location, time, and state for the WLAN device.
8. (Original) The method of claim 1 further including a step of providing said predetermined value for the WLAN device.
9. (Original) The method of claim 8 wherein providing said predetermined value includes programming the WLAN device with one of a location, time, and state.
10. (Original) The method of claim 8 wherein providing said predetermined value includes memorizing one of a location, time, and state when service has been acquired.

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11. (Original) A wireless local area network (WLAN) device arranged and constructed to control service acquisition comprising in combination:

a transceiver for coupling to a second WLAN device;

a user input output (I/O) for interacting with a user; and

a controller, coupled to said user I/O and said transceiver, for deciding whether said transceiver will enter a service acquisition mode thereby coupling to said second WLAN device by:

determining a parameter that corresponds to a present environment for the WLAN device;

comparing said parameter to a predetermined value to provide a comparison, said predetermined value defining, in part, an environment where service for the WLAN device is desirable;

analyzing said comparison according to a rule to provide a decision;

enabling said service acquisition mode when the decision is favorable; and

foregoing said service acquisition mode when the decision is unfavorable.

12. (Original) The WLAN device of claim 11 wherein said step of determining a parameter includes determining a location of the WLAN device.

13. (Original) The WLAN device of claim 12 wherein said determining said location uses one of a cellular zone ID, a global position system (GPS) signal, and a signal strength measurement.

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14. (Original) The WLAN device of claim 11 wherein said step of determining a parameter includes determining a time at the WLAN device.

15. (Original) The WLAN device of claim 11 wherein said step of determining a parameter includes determining a state relevant to the WLAN device.

16. (Original) The WLAN device of claim 15 wherein said determining said state includes one of detecting a need for service and a reference to a schedule database.

17. (Original) The WLAN device of claim 11 wherein said step of determining a parameter includes determining a combination of location, time, and state for the WLAN device.

18. (Original) The WLAN device of claim 11 further including a step of programming said predetermined value for the WLAN device.

19. (Currently amended) The WLAN device of claim 18 wherein ~~providing~~ programming said predetermined value includes programming the WLAN device with one of a location, time, and state.

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20. (Original) The WLAN device of claim 18 wherein providing said predetermined value includes memorizing one of a location, time, and state when service has been acquired.

21. (Original) The WLAN device of claim 11 arranged and constructed to operate within one of a Bluetooth, 802.11, and Home RF based wireless WLAN.
